

Press Release

To: Media
From: Robert J. Alvey, Communications Manager
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CC: Authority Board, President, Vice President Management Services
Date: November 13, 2000
Re: Authority Board Action

Board Takes Action on Research & Industry Resolutions

The Arkansas Science & Technology Authority Board of Directors approved several resolutions May 16, funding numerous projects and programs statewide.

The Board's Research Committee presented five resolutions, 97-25 through 29. These resolutions contained the following proposals, affiliated universities, agencies and funding amounts:

Resolution No. 97-25

Proposal No. 98-B-02, "Predicting the Transient, High Frequency Vibrations of Structures." University of Arkansas, Fayetteville. \$29,495.

Proposal No. 98-B-03, "Development of a DNA Labeling Reagent." University of Arkansas, Fayetteville. \$36,396.

Proposal No. 98-B-04, "Extended Relational Systems for New Application: Design & Implementation." University of Arkansas, Fayetteville. \$54,710.

Resolution No. 97-26

Proposal No. 98-B-07, "Analysis and Development of Signal Processing Strategies for Cochlear Implants." University of Arkansas, Little Rock. \$26,495.

Proposal No. 98-B-08, "Active Sound Cancellation (ASC) in Corporate Luxury Aircraft." University of Arkansas, Little Rock. \$29,980.

Proposal No. 98-B-09, "High-Resolution Conodont Biostratigraphy, Sequence Stratigraphy, and Event Stratigraphy of the Middle Ordovician Joachim Dolomite in the Ozark Region of Northern Arkansas." University of Arkansas, Little Rock. \$23,716.

Resolution No. 97-27

Proposal No. 98-B-10, "Molecular Interference With the Mosquito's Vector Potential." University of Arkansas for Medical Sciences. \$40,994.

Resolution No. 97-28

Additional matching funds for:

"Formation of an Arkansas Center for Membrane Transport." University of Arkansas for Medical Sciences. \$187,284 from available funds authorized by Act 386 of 1995.

"Formation of a Center for Ultra-Fast Electronic-Photonic Material and Devices." University of Arkansas, Fayetteville. \$256,455 from available funds authorized by Act 386 of 1995.

Resolution No. 97-29

"ADVentures in Excellence Expansion Project." Arkansas Delta Foundation. \$150,000.

The Board's Industry Committee introduced one resolution, containing the following proposals:

Resolution No. 97-30

Approval of federal funding from federal monies for the following Network activities and locations with associated budgets:

Arkansas Center for Technology Transfer, University of Arkansas, Fayetteville. \$193,604.

Business and Industrial Institute, Westark Community College. \$190,436.

College of Science & Engineering Technology/Graduate Institute of Technology, University of Arkansas, Little Rock. \$296,660.

Center for Competitive Manufacturing, Southern Arkansas University Tech. \$194,913.

Winrock International. \$250,000.

Center for Economic Development, Henderson State University. \$106,450.

The Board's Investment Committee introduced two Technology Transfer Assistance Grant (TTAG) proposals for funding under the following resolution:

Resolution No. 97-31

97-TTAG-0026 Century Flooring Co. \$3,277.

97-TTAG-0027 Northern Technologies. \$3,750.

The Arkansas Science & Technology Authority serves as a statewide funding resource for high quality scientific and technological projects. The Authority endeavors to bring the benefits of science and technology to the people and state of Arkansas through scientific research, technology development, business innovation, and education.

Board Action, May, 1997/bdmtg/news/communications manager/e